

641-6034

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF

THE SUBDIVISIONAL LINES,
TOWNSHIP 23 NORTH, RANGE 86 WEST,
OF THE SIXTH PRINCIPAL MERIDIAN,
IN THE STATE OF WYOMING

EXECUTED BY

LYNN A. FORBES

CADASTRAL SURVEYOR

Under Special Instructions dated AUGUST 31, 1999, approved AUGUST 31, 1999, which provided for the surveys included under Group Number 668, and assignment instructions dated AUGUST 31, 1999.

Survey commenced SEPTEMBER 8, 1999

Survey completed SEPTEMBER 16, 1999

INDEX DIAGRAM

Township 23 North, Range 86 West

6	5	4	3	2	1
7	8	9	10	11	12
				6	
18	17	16	15	5 14	3 13
				4	
19	20	21	22	23	2 24
30	29	28	27	26	25
31	32	33	34	35	36

T. 23 N., R. 86 W., Sixth Principal Meridian, Wyoming

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, Township 23 North, Range 86 West, Sixth Principal Meridian, Wyoming.

The history of earlier survey pertaining to this resurvey is as follows:

Joseph B. Shelby surveyed the east boundary and subdivisional lines in 1882. Mark D. King dependently resurveyed the E. bdy. in 1938.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 668, Wyoming, dated August 31, 1999.

Preliminary to the resurvey, the lines of the previous surveys were retraced and diligent search was made for all corners and other calls of the field note record. Identified corners were remonumented in their original positions; lost corners were reestablished and monumented at proportionate positions based on the latest official record, but only after exhausting every possibility of finding direct evidence of such corners. The retracement data was thoroughly verified and only true line field notes are given herein, which refer to the completed survey.

The survey was executed with a Global Positioning System (GPS) TRIMBLE Model 4000SSI. The instruments were maintained in proper adjustment at all times. The direction of all lines refer to the true meridian. All directions, distances and geographic position were determined by Global Positioning System methods.

The geographic position of the cor. of secs. 13, 14, 23 and 24, based on NAD 83 is:

Latitude 41° 57' 26.21" N., Longitude 107° 03' 38.27" W.

The magnetic declination is 12° E.

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 23 N., R. 86 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>(Restoring the survey executed by Joseph B. Shelby in 1882)</p> <hr/> <p>Beginning at the 1/4 sec. cor. of secs. 23 and 24, monumented with a sandstone, 20x6x4 ins., loosely set 5 ins. in the ground, dimly mkd. 1/4 on W. face, in a mound of stone, 3 ft. base.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, to bedrock, supported by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T23N R86W 1/4 S 23 S 24 1999</p> <p>Bury the original cor. stone and set a steel fence post alongside the iron post.</p> <p>N. 0° 11' W., bet. secs. 23 and 24.</p> <p>Over rolling terrain.</p> <p>41.00 Point for the cor. of secs. 13, 14, 23 and 24, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T23N R86W S 14 S 13 <hr/>S 23 S 24 1999</p> <p>Set a steel fence post alongside the iron post, and raise a mound of stone, 2 ft. base, 2 ft. high, W. of the cor.</p> <p>From this point, the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., bears N. 88° 58' E., 80.33 chs. dist., monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above the ground, with a mound of stone, 2 ft. base, 2 ft. high, W. of the cor., with brass cap mkd.</p>
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Dependent Resurvey, Portion of the Subdivisional Lines,
T. 23 N., R. 86 W., Sixth Principal Meridian, Wyoming

CHAINS	<div data-bbox="867 323 1016 506"> <p>T23N R86W R85W S 13 S 18 <hr/>S 24 S 19 1938</p> </div> <div data-bbox="435 541 1357 604"> <p>The control line was fully retraced and no evidence of the intervening cor. was found.</p> <hr/> </div> <div data-bbox="435 667 987 699"> <p>N. 0° 27' E., bet. secs. 13 and 14.</p> </div> <div data-bbox="435 730 764 762"> <p>Over rolling terrain.</p> </div> <div data-bbox="289 793 1451 867"> <p>41.00 Point for the 1/4 sec. cor. of secs. 13 and 14, at proportionate distance; there is no remaining evidence of the original cor.</p> </div> <div data-bbox="435 888 1451 982"> <p>Set an iron post, 28 ins. long, 2½ ins. diam., on top of bedrock, supported by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> </div> <div data-bbox="867 1024 1016 1140"> <p>T23N R86W 1/4 S 14 S 13 1999</p> </div> <div data-bbox="435 1176 1170 1207"> <p>Set a steel fence post alongside the iron post.</p> </div> <div data-bbox="289 1234 1430 1360"> <p>82.00 The cor. of secs. 11, 12, 13 and 14, monumented with a mound of stone, 3 ft. base, 3 ft. high, no mkd. stone found. This position is accepted as the best available evidence of the original cor. position.</p> </div> <div data-bbox="435 1396 732 1428"> <p>At the corner point</p> </div> <div data-bbox="435 1459 1451 1554"> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, supported by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> </div> <div data-bbox="867 1591 1016 1749"> <p>T23N R86W S 11 S 12 <hr/>S 13 S 14 1999</p> </div> <div data-bbox="435 1780 1166 1812"> <p>Set a steel fence post alongside the iron post.</p> <hr/> </div>
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Dependent Resurvey, Portion of the Subdivisional Lines,
T. 23 N., R. 86 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>From the cor. of secs. 13, 14, 23 and 24.</p> <p>N. 89° 20' W., bet. secs. 14 and 23.</p> <p>Over rolling terrain.</p> <p>40.06 The 1/4 sec. cor. of secs. 14 and 23, monumented with a sandstone, 16x6x6 ins., firmly set 4 ins. in the ground, plainly mkd. 1/4 on N. face.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T23N R86W</p> <p>S 14</p> <p>1/4 ———</p> <p>S 23</p> <p>1999</p> </div> <p>Bury the original cor. stone and set a steel fence post alongside the iron post.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 89° 45' W., beginning new measurement.</p> <p>Over rolling terrain.</p> <p>39.91 The cor. of secs. 14, 15, 22 and 23, monumented with a sandstone, 18x14x3 ins., firmly set 9 ins. in the ground, plainly mkd. 2 notches on E. edge and 3 notches on S. edge.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T23N R86W</p> <table border="1" style="margin: auto;"> <tr> <td>S 15</td> <td>S 14</td> </tr> <tr> <td>S 22</td> <td>S 23</td> </tr> </table> <p>1999</p> </div> <p>Bury the original cor. stone and set a steel fence post alongside the iron post.</p> <hr style="width: 60%; margin: 10px auto;"/>	S 15	S 14	S 22	S 23
S 15	S 14				
S 22	S 23				

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 23 N., R. 86 W., Sixth Principal Meridian, Wyoming

CHAINS	
	N. 0° 13' E., bet. secs. 14 and 15.
	Over rolling terrain.
40.12	The 1/4 sec. cor. of secs. 14 and 15, monumented with a sandstone, 16x12x6 ins., firmly set 6 ins. in the ground, dimly mkd. 1/4 on W. face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> T23N R86W 1/4 S 15 S 14 1999 </div>
	Bury the original cor. stone and set a steel fence post alongside the iron post.
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	N. 0° 04' W., beginning new measurement.
	Over rolling terrain.
39.59	The cor. of secs. 10, 11, 14 and 15, monumented with a sandstone, 12x10x6 ins., firmly set 6 ins. in the ground, plainly mkd. 2 notches on E. edge and 4 notches on S. edge, with a mound of stone, 2 ft. base, 1 ft. high, W. of the cor.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;"> T23N R86W S 10 S 11 <hr/> S 15 S 14 1999 </div>
	Bury the original cor. stone and set a steel fence post alongside the iron post. Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of the cor.
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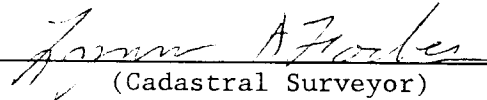
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CERTIFICATE OF SURVEY

I, Lynn A. Forbes, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 31st day of August, 1999, I have dependently resurveyed of a portion of the subdivisional lines, Township 23 North, Range 86 West, Sixth Principal Meridian, Wyoming, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

SEP 22 2000

(Date)


(Cadastral Surveyor)

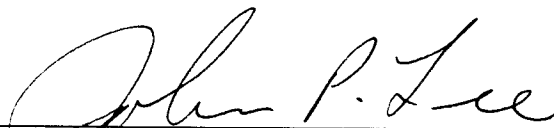
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Cheyenne, Wyoming

The foregoing field notes of dependent resurvey of a portion of the subdivisional lines, Township 23 North, Range 86 West, Sixth Principal Meridian, Wyoming, executed by Lynn A. Forbes, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

SEP 22 2000

(Date)


(Signature of Authorized Officer)